

Gregory, Bernarr

From: PLUS
Sent: Wednesday, July 07, 2004 1:26 PM
To: Gregory, Bernarr
Subject: PLUS Results for 10771944

Here are the PLUS search results for 10771944.

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10771944_QUAL.txt



10771944_LIST.txt



10771944_WEST.txt



10771944_EAST.txt



10771944.east



10771944_CLS.txt



10771944_CLSTITLES.t
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10771944_WDS.txt

Best Available Copy

10771944_QUAL

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10771944_QUAL

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PLUS Search Results for S/N 10771944, Searched July 07, 2004

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10771944_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10771944 on July 07, 2004

Original Classifications

2 324/76.82
2 331/1A
2 375/149

Cross-Reference Classifications

6 331/17
5 331/25
4 331/1A
3 327/156
3 327/158
3 327/159
3 331/57
3 375/371
3 375/376
2 331/14
2 375/150
2 375/326
2 375/373
2 702/72

Combined Classifications

6 331/17
6 331/1A
5 331/25
4 331/57
4 375/376
3 327/156
3 327/158
3 327/159
3 331/14
3 375/149
3 375/371
2 324/76.82
2 331/177V
2 342/51
2 360/51
2 375/150
2 375/326
2 375/327
2 375/357
2 375/367
2 375/373
2 702/72

2 713/503

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10771944_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10771944 on July 07, 2004

6	331/17	(0 OR, 6 XR)
	Class 331 :	OSCILLATORS
E	331/1R	AUTOMATIC FREQUENCY STABILIZATION USING A PHAS
		OR FREQUENCY SENSING MEANS
	331/17	.Particular error voltage control (e.g., integrating network)
6	331/1A	(2 OR, 4 XR)
	Class 331 :	OSCILLATORS
E	331/1R	AUTOMATIC FREQUENCY STABILIZATION USING A PHAS
		OR FREQUENCY SENSING MEANS
	331/1A	.AFC with logic elements
5	331/25	(0 OR, 5 XR)
	Class 331 :	OSCILLATORS
E	331/1R	AUTOMATIC FREQUENCY STABILIZATION USING A PHAS
		OR FREQUENCY SENSING MEANS
	331/18	.With reference oscillator or source
	331/25	..Signal or phase comparator
4	331/57	(1 OR, 3 XR)
	Class 331 :	OSCILLATORS
	331/57	RING OSCILLATORS
4	375/376	(1 OR, 3 XR)
	Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
	375/354	SYNCHRONIZERS
	375/371	.Phase displacement, slip or jitter correction
	375/373	..Phase locking
	375/376	...Phase locked loop
3	327/156	(0 OR, 3 XR)
	Class 327 :	MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS
	327/100	SIGNAL CONVERTING, SHAPING, OR GENERATING
	327/141	.Synchronizing
	327/155	..With feedback
	327/156	...Phase lock loop

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3 327/158 (0 OR, 3 XR)
 Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
 DEVICES, CIRCUITS, AND SYSTEMS
 327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
 327/141 .Synchronizing
 327/155 ..With feedback
 327/156 ...Phase lock loop
 327/158With variable delay means

3 327/159 (0 OR, 3 XR)
 Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
 DEVICES, CIRCUITS, AND SYSTEMS
 327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
 327/141 .Synchronizing
 327/155 ..With feedback
 327/156 ...Phase lock loop
 327/159With digital element

3 331/14 (1 OR, 2 XR)
 Class 331 : OSCILLATORS
 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHAS

E

OR FREQUENCY SENSING MEANS
 331/14 .With intermittent comparison controls

3 375/149 (2 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/140 .Direct sequence
 375/147 ..Receiver
 375/149 ...Having specific code synchronization

3 375/371 (0 OR, 3 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/354 SYNCHRONIZERS
 375/371 .Phase displacement, slip or jitter correction

2 324/76.82 (2 OR, 0 XR)
 Class 324 : ELECTRICITY: MEASURING AND TESTING
 324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PE

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SE
 324/76.77 .Phase comparison (e.g., between cyclic pulse
 voltage and sinusoidal current, etc.)
 324/76.82 ..Digital output

2 331/177V (1 OR, 1 XR)

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Class 331 : OSCILLATORS
 331/177R WITH FREQUENCY ADJUSTING MEANS
 331/177V .With voltage sensitive capacitor

2 342/51 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/42 RADAR TRANSPONDER SYSTEM
 342/51 .Transponder only

2 360/51 (1 OR, 1 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
 RETRIEVAL
 360/39 GENERAL PROCESSING OF A DIGITAL SIGNAL
 360/51 .Data clocking

2 375/150 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/140 .Direct sequence
 375/147 ..Receiver
 375/150 ...Correlation-type receiver

2 375/326 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/316 RECEIVERS
 375/322 .Angle modulation
 375/324 ..Particular demodulator
 375/326 ...Carrier recovery circuit or carrier trackin

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2 375/327 (1 OR, 1 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/316 RECEIVERS
 375/322 .Angle modulation
 375/324 ..Particular demodulator
 375/327 ...Phase locked loop

2 375/357 (1 OR, 1 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/354 SYNCHRONIZERS
 375/357 .Synchronization failure prevention

2 375/367 (1 OR, 1 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/354 SYNCHRONIZERS
 375/362 .Frequency or phase control using synchronizin

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		signal
	375/365	..Synchronization word
	375/367	...Pseudo noise
2	375/373	(0 OR, 2 XR)
	Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
	375/354	SYNCHRONIZERS
	375/371	.Phase displacement, slip or jitter correction
	375/373	..Phase locking
2	702/72	(0 OR, 2 XR)
	Class 702 :	DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
	702/1	MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
	702/57	.Electrical signal parameter measurement syste
m		
	702/66	..Waveform analysis
	702/71	...Waveform-to-waveform comparison
	702/72Phase comparison
2	713/503	(1 OR, 1 XR)
	Class 713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT
	713/500	CLOCK, PULSE, OR TIMING SIGNAL GENERATION OR ANALYSIS
	713/503	.Correction for skew, phase, or rate

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 ability 1
 able 4
 about 15
 above 5
 abstract 1
 accepted 1
 accompanying 1
 accomplished 1
 accord 9
 according 17
 account 1
 achieve 2
 achieving 1
 activated 3
 activating 1
 actually 1
 adaptable 1
 addition 2
 additional 6
 adds 1
 adequate 1
 advance 1
 advantages 1
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 alkaline 1
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 allow 5
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 alone 2
 along 1
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 although 1
 altogether 1
 amount 11
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 an 88
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 another 12
 antenna 35
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 any 5
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 approximately 4
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 as 39
 aspect 10
 assuming 2
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 availability 5
 available 8
 average 2
 back 2
 background 1
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 base 1
 batteries 5
 battery 15
 be 63
 because 3
 becom 1
 become 4
 becomes 2
 becoming 2
 been 4
 behave 1
 being 7
 below 1
 beneficial 1
 benefit 3
 benefits 1
 best 1
 better 1
 between 2
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 biased 1
 both 4
 box 1
 brief 1
 brooklyn 1
 build 1
 built 1
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capability 1
capacitors 1
capacity 1
captured 10
capturing 2
carrying 1
cascading 1
case 2
cases 1
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center 1
centered 4
certain 4
changes 1
characteristic 1
characteristics 1
charged 1
circuit 9
circuitry 5
circuits 4
claims 1
closed 2
colpitts 1
com 1
combination 1
combined 1
comparable 1
compared 1
complexity 1
comprise 3
comprises 7
comprising 10
compromise 1
condition 4
conditioned 12
conditioning 3
conditions 1
configured 4
conflicting 2
connected 2
conserve 1
considered 3
considering 1
considers 1
constantly 4

consume 7
 consumes 4
 consuming 4
 consumption 21
 contain 2
 contents 1
 continuously 3
 control 6
 controlled 1
 controlling 4
 controls 1
 conveder 1
 conventional 8
 conversion 1
 converter 4
 correspondingly 1
 cost 2
 could 8
 coupled 10
 coupling 9
 course 1
 cover 1
 cross 1
 crystal 8
 cumulative 1
 current 8
 cycle 5
 day 5
 days 8
 db 1
 dbm 1
 decibel 1
 decibels 5
 degree 1
 described 2
 description 2
 design 1
 desirable 6
 desired 7
 detailed 1
 detect 1
 detection 1
 detector 3
 develop 1
 device 42
 devices 4
 different 7
 direction 1

directional 1
directions 1
directly 3
disclosure 2
dissipated 1
dissipation 1
distance 1
do 1
does 1
dominant 1
down 1
drawings 2
due 1
duplexer 6
duration 4
during 5
duty 4
each 6
effect 1
effectively 1
efficiency 6
either 2
electric 1
electrical 4
embodiment 1
emitter 1
employed 1
enabling 2
energy 6
enough 3
epiciency 2
equal 2
er 1
etc 1
even 1
every 6
example 29
except 3
excess 2
exemplary 8
exists 1
expense 1
express 1
extending 1
external 1
externally 3
factor 1
fast 1

feature 2
features 1
february 1
feedback 6
few 2
field 2
fig 116
filed 1
filter 7
filtering 2
final 1
first 24
flammable 1
following 1
for 127
four 2
frequencies 1
frequency 43
from 26
fu 2
fudher 2
full 1
function 2
functions 1
further 15
gain 12
gas 1
general 1
generalized 1
generally 1
get 1
gets 1
given 3
goal 2
goals 1
good 1
greater 2
half 1
hand 2
has 9
have 9
havihg 1
having 6
her 2
hereof 2
heterodyne 1
heterodyned 6
heterodyning 7

high 3
higher 4
highly 3
hour 1
hours 5
how 1
however 3
http 1
hybrid 1
iarge 2
iast 3
iasted 1
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iess 3
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ignoring 1
iife 4
iight 1
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iist 1
iittle 2
illustrated 1
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importance 1
important 4
impractical 1
improved 1
in 104
include 4
included 1
includes 4
including 3
incoming 9
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increasing 1
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information 6
inherent 1
inherently 1
injected 3
input 24

inputs 1
instance 6
instead 3
intelligent 1
intelligently 1
interest 1
intermediate 11
internal 1
interrogate 1
interrogation 4
interrogator 14
interrupting 1
into 1
invention 32
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ioad 2
iocal 6
iocally 2
iock 2
iong 2
ionger 3
ioop 1
iost 1
iow 5
iower 2
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isolation 1
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just 2
kind 2
known 3
large 1
last 1
least 1
leaving 1
less 1
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life 3
limited 5
load 1
location 1
lockable 1
longer 1
looking 1

loss 1
low 2
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made 3
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mah 2
mail 1
make 3
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manner 1
many 3
mar 1
may 29
meaning 1
means 8
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meters 1
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milliamp 2
milliampere 1
milliamps 4
millisecond 2
milliseconds 3
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minicircuits 1
minimize 1
minimized 3
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mode 3
modes 1
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modulated 3
modulating 1
modulation 5
modulator 4
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moreover 1
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ms 2
much 5
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need 2
needed 1
needs 1
negative 1
network 5
no 2
node 4
nonetheless 1
nos 1
not 9
now 2
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object 4
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obtain 1
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often 1
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once 1
one 17
only 17
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operate 5
operating 16
operation 1
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optional 1
or 61
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other 7
out 2
outgoing 5
output 26
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over 7
overall 2
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pad 2
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page 13
pair 2
part 27
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performed 1
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portion 2
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possibly 1
potentially 1
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sensitivity 9
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series 3
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shared 1
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should 1
shown 35
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shy 1
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 sixth 1
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 spch 1
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 summed 1
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 supply 12
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 tank 1
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upon 1

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usa 1
use 9
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useful 1
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using 8
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various 4
vasil 2
very 4
via 1
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where 2
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